

## CUTTING DIE AND METHOD OF FORMING

### Abstract of the Disclosure

5 A cutting die is formed by scanning a laser beam along a path corresponding to a blade pattern, and introducing a selected powder to build up an integral blade of high grade, and hard-to-wear material on the relatively softer die body. The final blade shape is machined or produced by EDM or milling. Further hardening by heat treatment is optional. Other heat sources and cladding materials could be used.